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ACT/029/001

June 18, 1987

TO: File

FROM: Lynn Kunzler, Reclamation Biologist *ly*

RE: Technical Review of Ideal Basic Industries, Devil's  
Slide Quarry, ACT/029/001, Morgan County, Utah

After reviewing the May 8, 1987 submittal, It appeared that earlier comments had not been addressed. In discussing these concerns with Mr. Chad Green of Ideal Basic, the following clarifications were made, thus adequately addressing the outstanding concerns under Rule M10(12).

Rule M10(12) - LK

For permitting purposes, all areas to be seeded will be done using broadcast seeding methods. All revegetated areas will be mulched with 1500 pounds of wood-fiber hydromulch and applied with a tacifier. All species on the list of adapted species will be used for revegetation. The company will fine-tune revegetation plans as data from the test plots indicates. The revegetation test plots did not incorporate different treatments. The as-built design is a demonstration plot of proposed final reclamation.

While no change in the apparently high seeding rate was made by the company, The Division will allow Ideal Basic to use the following reduced rates:

<u>Species</u>	<u>Rate*</u>
Whitmar Bluebunch Wheatgrass	6.0
Basin Wildrye	5.0
Tall Wheatgrass	7.0
Hycrest-Crested Wheatgrass	3.0
Pauite Orchardgrass	1.0
Small Burnet	2.0
Lewis Flax	1.0
Yellow Sweetclover	2.0
Antelope Bitterbrush	2.0
Mountain Snowberry	1.0
Birchleaf Mountain Mahogany	1.5

\*rate is pounds Pure Live Seed/acre for broadcast seeding methods.

cc: Chad Green  
Susan Linner  
0463R/63